PTO/SB/05 (1600)

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Approved for use through 10/31/2002. OMB 065119032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

|600-1-158N DIV Attorney Docket No. Robert H. Masure First Inventor CHOLINE BINDING PROTEINS FOR

<u>, </u>	Title						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EL684490894US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 124] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper						
- Background of the Invention	c. X Statements verifying identity of above copies						
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS						
- Detailed Description - Claim(s) - Abstract of the Disclosure	9. X Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 18]	11. English Translation Document (if applicable)						
and Formal [Total Pages 6]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy)	13. X Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached determing invention(s)							
1.63(d)(2) and 1 33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35						
or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: Readable Form: Supplementat IDS							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) Of prior application No 08 / 847.065							
Prior application information: Examiner M. Mosher	Group Art Unit 1648						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label 23565 (this er Customer No. or Attach bar code label here) or Correspondence address below							
Name Klauber & Jackson							
411 Hackensack Avenue							
Address							
City Hackensack	State New Jersey Zip Code 07601						
Country United States Tele	ephone 201-487-5800 Fax 201-343-1684						
Name (Print/Type) Michael D. Davis Registration No. (Attorney/Agent) 39,161							
Signature Mechael D. Dava	Date April 9, 2001						

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1,836.00

Complete if Known		
Application Number	unassigned	
Filing Date	herewith	
First Named Inventor	Robert H. Masure	
Examiner Name	unknown	
Group Art Unit	unknown	
Attorney Docket No.	600-1-158N DIV	

METHOD OF PAYMENT	METHOD OF PAYMENT FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overgayments to:	3. ADDITIONAL FEES				
Deposit C	Large Small				
Account Number 11-1153	Entity Entity Fee	ee Paid			
Deposit	Code (\$) Code (\$)				
Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examıner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
00d2 (4) 00d2 (4)	118 1,390 218 695 Extension for reply within fourth month				
101 710 201 355 Utility filing fee 710.00	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
(a) 710 00	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid					
Total Claims 47 -20** = 27 × 18.00 = 486.00 Independent	143 440 243 220 Design issue fee				
Claims	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
Laura Freita S. II F. III	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	1			
103 18 203 9 Claims in excess of 20	property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
over original patent	, , , , , , , , , , , , , , , , , , , ,				
110 18 210 9 ** Reissue claıms ın excess of 20 and over original patent					
	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 1,126.00	Other fee (specify)				
CURTOTAL (2) (S)					
**or number previously paid, if greater; For Reissues, see above	Treduced by Dasie Fining Fee Faid SUBTOTAL (3) (17)				

SUBMITTED BY			Complete (r	Complete (if applicable)	
Name (PrintlType)	Michael D. Davis	Registration No. (Attorney/Agent) 39,161	Telephone	201-487-5800	
Signature	Mechal D. Devis		Date	April 9, 2001	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

ROBERT H. MASURE ET AL.

SERIAL NO.:

UNASSIGNED

EXAMINER:

UNKNOWN

FILED

HEREWITH

ART UNIT

UNKNOWN

FOR

CHOLINE BINDING PROTEINS FOR ANTI-PNEUMOCOCCAL

VACCINES

REQUEST FOR TRANSFER OF COMPUTER READABLE FORM

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

Applicants request that the previously submitted sequence information filed in computer readable form in Application Number 08/847,065 be used in the present Application. This sequence information was on the second computer readable form filed in that Application.

Respectfully submitted,

MICHAEL D. DAVIS Attorney for Applicant(s) Registration No. 39,161

KLAUBER & JACKSON 411 Hackensack Avenue Hackensack, NJ 07601 (201) 487-5800

Date: April 9, 2001